

## Grade 7 – Strand:

| <b>Pre-Knowledge</b><br>What do you need to know to start learning this concept?  | <b>Concept</b>  | <b>Future Concepts</b><br>What future concepts can you learn once you understand this concept?   | <b>Real World Connection</b><br>How does learning this connect connect to the real world in a meaningful? |
|---|---|--|---|
| <ul style="list-style-type: none"><li>• Should know basic fraction, decimal, percentage and ratios.</li></ul>               | <ul style="list-style-type: none"><li>• Relationship among fraction, decimal, percentage and ratios.</li></ul>  | <ul style="list-style-type: none"><li>• Comparison word problems</li><li>• Probability word problems.</li><li>• Measurement word problems.</li></ul> | <ul style="list-style-type: none"><li>• Taxes, statistic, medicine, cooking, marking.</li></ul>           |
| <ul style="list-style-type: none"><li>• Use diagram to represent fraction.</li><li>• Converting btw fraction to %</li></ul> | <ul style="list-style-type: none"><li>• Using variety of tools to determine the whole number percent.</li></ul> | <ul style="list-style-type: none"><li>• Probability</li></ul>  | <ul style="list-style-type: none"><li>• Taxes, statistic, medicine, cooking, marking.</li></ul>           |